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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/022,999	12/18/2001	Stanley W. Driskell	8219-000005	4251
27572	7590	07/14/2004	EXAMINER	
HARNESS, DICKEY & PIERCE, P.L.C.			NGUYEN, CAO H	
P.O. BOX 828			ART UNIT	
BLOOMFIELD HILLS, MI 48303			PAPER NUMBER	
			2173	
DATE MAILED: 07/14/2004				

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

## Application No.

10/022,999

## Applicant(s)

DRISKELL, STANLEY W.

## Examiner

Cao (Kevin) Nguyen

## Art Unit

2173

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-22 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-6, 11-15 and 17-22 is/are rejected.
- 7) ☒ Claim(s) 7-10 and 16 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

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## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_.

**DETAILED ACTION**

***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-22 are rejected under 35 U.S.C. 102(b) as being anticipated by Weinberg (US Patent No. 6,144,962).

Regarding claim 1, Weinberg discloses multiple target interactive interface system for use with a computer, the system comprising an interactive display having a plurality of user-selectable display areas associated with a plurality of computer operations [while navigating the map, the user can retrieve a URL from the server; see col. 10, lines 16-34]; a central-area associated with said interactive display, at least one toolbar-region disposed radially outwardly from said central-area, wherein said toolbar-region defines a space for at least one of collecting and associating a plurality of target-icons [the user simply selects the corresponding filter button on the filter toolbar.; see col. 26, lines 59-62]; wherein at least one target-icon associated with the plurality of target-icons is operable to initiate a computer operation associated with the plurality of computer operations when the target-icon is interactively selected by a user [...predefined icons that are used by astra to graphically represent different url types within site maps.; see col. 9, lines 37-47].

Regarding claim 2, Weinberg discloses , wherein said interactive display is a pop-up display that is displayed for user interaction in response to a predetermined command (.. menu appears which allows the user to perform variety of actions.; see col. 10, lines 21-34).

Regarding claim 3, Weinberg discloses, wherein the predetermined command is generated by the user (see col. 11, lines 15-45).

Regarding claim 4, Weinberg discloses, wherein the predetermined command involves a predetermined action by the user, wherein the predetermined command is initiated from a elected input device (see col. 12, lines 17-54).

Regarding claim 5, Weinberg discloses, wherein the selected input device includes at least one of a stylus, touch sensitive screen, touch pad, light pen, pointing device button strokes, keyboard keystroke, and combinations thereof (see figures 1-3).

Regarding claim 6, Weinberg discloses, wherein the predetermined command is generated automatically by the computer (see figures 3-4).

Regarding claim 11, Weinberg discloses wherein a shape of the target-icon is influenced at least in part by a relative location of the toolbar-region associated with the target icon, wherein the relative location is relative to at least one other toolbar-region (see col. 15, lines 41-67).

Regarding claim 12, Weinberg discloses, wherein the target icon is associated with a target group and wherein a shape of the target-icon is influenced at least in part by a position of the target-icon within the target-group (see col. 16, lines 21-57).

Regarding claim 13, Weinberg discloses, wherein each target-icon has a shape, wherein the shape of the target-icon is influenced by a relative location of the toolbar-region associated with the target icon, wherein the relative location is relative to at least one other toolbar-region, wherein the target icon is associated with a target-group, and wherein the shape of the target-icon is influenced at least in part by a position of the target-icon within the target-group (see col. 17, lines 21-52).

Regarding claims 14 and 15, Weinberg discloses, wherein an informative label is associated with the target-icon (see col. 25, lines 43-67 and col. 26, lines 14-42).

Regarding claim 17, Weinberg discloses wherein said computer generates a pointing device cursor, and wherein said central-area is superimposed over an origin point near which said cursor is closely constrained when said interactive display is first engaged (see figures 13-15).

Regarding claim 18, Weinberg discloses, wherein said central-area is subdivided into plural functionally distinct, sub-areas each associated with a different computer operation (see col. 26, lines 43-67).

Regarding claim 19 and 20, Weinberg discloses system based on rules designed to reduce physical effort; and wherein a sub-area of said central-area has associated functionality to allow the user to exit from a current control subsystem activation (see figures 15-19).

Regarding claim 21 and 22, Weinberg discloses wherein a sub-area of said central-area has associated functionality to allow the user to redisplay a selected ancestor of a current toolbar,

wherein the current toolbar is the toolbar that is currently displayed; and wherein a sub-area of said central-area has associated functionality to allow the user to define customized operations (see figures 21-24).

*Allowable Subject Matter*

3. Claims 7-10 and 16 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

*Conclusion*

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. (see PTO-892).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cao (Kevin) Nguyen whose telephone number is 703-305-3972. The examiner can normally be reached on M-F: 9:00AM-6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cabeza can be reached on 703-308-3116. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2173

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

07/10/04



CAO (KEVIN) NGUYEN  
PRIMARY EXAMINER

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